

Mount Ayr High School

Curriculum Guide

2023-2024



MACHS GRADUATION REQUIREMENTS

Students must have successfully completed the courses required by the Mount Ayr Schools Board of Education for graduation.

Requirements:

6 Credits - Science

2 credits in Physical Science

2 credits in Biology

2 credits of elective science course

6 Credits - Math

8 Credits – English

2 credits in English I

2 credits in English II

1 credit of writing elective

1 credit of literature elective

1 credit in Speech

1 credit of elective English course

6 Credits - Social Sciences

1 credit in Geography

2 credits in World History

2 credits in American History

1 credit in Government

6 Credits - Physical Education

1 Credit - Health

1 Credit - Financial Literacy

34 Total Required Core and Elective Credit Requirements

18 Elective Credits Requirements

52 Total Credits

Each student is required to carry at least 7 credits per semester.

AGRICULTURE

Agriculture Education Program Outline:

Agriculture offerings at the Mt. Ayr High School includes two paths of learning, one in Crop Production and one in Livestock Production. The courses are designed so students can complete the learning path of their choice and, if desired, move into the same sequence of study at our local community college. The Total Ag Education program includes FFA and SAE along with the course offerings. Students serious about Crop Production and/or Livestock Production will be members of FFA and will develop an SAE project during their freshman year for eligibility in FFA events such as Proficiency Awards, Advanced Degrees like the Iowa Degree, and Chapter Academic recognitions. The recordkeeping program for SAE projects is on an online website called the Agriculture Experience Tracker (AET). Students learn how to navigate the AET program during Intro to Agriculture and are kept up in each Ag Class.

Livestock Production Pathway:

Ag Mechanics Repair and Maintenance – Livestock Production Pathway

(1 Semester) Elective: Grades 10-12

Students will develop skill in identification and use of hand and power tools. They will be taught basic mechanic repair and maintenance of John Deere equipment. This class is mostly “hands on” learning by participation in restoring a small tractor. This class is taught by the Ag instructor and a certified tractor mechanic from AgriVision. FFA and SAE are intra-curricular components of this class.

Agricultural Business I/II – Livestock Production Pathway

(1 Semester - 1 Year) Elective: Grades 11-12

Throughout the course are practical and engaging activities, projects, and problems to develop and improve business and employability skills. Additionally, students investigate and develop viable business plans in order to solve local problems. The business plan ideas are communicated to student peers and members of the professional community. The Agricultural Business Foundations course includes: starting a business, financial documents, risk management and writing a business plan. FFA and SAE are intra-curricular components of this class.

Animal Science – Livestock Production Pathway (both semesters)

(1 Year) Elective: Grades 10-12

The major focus of Animal Science course is to expose students to the world of agriculture, animal science, and career options. Students participating in the Animal Science course will have experiences in various animal science concepts with exciting hands-on activities, projects, and problems. Students' experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. Throughout the course, students will consider the perceptions and preferences of individuals within local, regional, and world markets. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers, and industry personnel, face in their respective careers. FFA and SAE are intra-curricular components of this class.

Education Teacher Aid - Livestock Production Pathway

(1 Year) Elective: Grade 12

Prerequisite: Introduction to Agriculture

This class will support the classroom teacher by assisting with instruction, labs, clerical tasks. They may also be in charge of different agricultural lab areas. Other tasks may include with preparing materials and equipment for activities. FFA and SAE are intra-curricular components of this class.

Habitudes - Livestock Production Pathway

(1 Semester) sElective: Grades 10-12 Online

This class is all about finding our leadership voice by using images and focusing on personal growth. Students will complete activities that will challenge them to engage in deep thinking and reflection as they improve their communication and advocacy skills as they relate to agriculture.

Skills gained will enhance students' life, career, and soft skills. FFA and SAE are intra-curricular components of this class.

Introduction to Agriculture – Livestock Production Pathway (both semesters)

(1 Year) Elective: Grades 9-10

Introduction to Agriculture introduces students to the range of agricultural opportunities and the pathways of study they may pursue. Science, mathematics, reading, and writing components are woven in the context of agriculture and students will use the introductory skills and knowledge developed in this course in following Ag courses. Woven throughout the course are activities to develop and improve employability skills of students through practical applications. Students will explore career and post-secondary opportunities in each area of the course.

Students participating in the Introduction to Agriculture course will experience hands-on activities, projects, and problems. Student experiences will involve the study of communication, the science of agriculture, plants, animals, natural resources, and agricultural mechanics. FFA and SAE are intra-curricular components of this class.

Crop Production Pathway:

Ag Mechanics Repair and Maintenance – Livestock Production Pathway

(1 Semester) Elective: Grades 10-12

Students will develop skills in identification and use of hand and power tools. They will be taught, basic mechanics. This class is mostly “hands-on” learning. Some of the units that would be taught are Shop Safety, MIG/ARC welding, Electrical, and Ag Surveying. FFA and SAE are intra-curricular components of this class.

Agricultural Business I/II – Livestock Production Pathway

(1 Semester - 1 Year) Elective: Grades 11-12

Throughout the course are practical and engaging activities, projects, and problems to develop and improve business and employability skills. Additionally, students investigate and develop viable business plans in order to solve local problems. The business plan ideas are communicated to student peers and members of the professional community. The Agricultural Business Foundations course includes: starting a business, financial documents, risk management and writing a business plan. FFA and SAE are intra-curricular components of this class.

Agronomy – Crop Production Pathway (first semester)

(1 Semester) Elective: Grades 10-12

During the first nine weeks of this course students learn soil science. They are able to identify the different particles in soil, horizons of the soil, and land where specific soils are found. They learn how to navigate the NRCS soil web-master program to find Corn Suitability Rates and other important information regarding past production records on specific types of crop ground. They learn how to take a soil sample and test the soil's PH. Students who participate in this class attend the FFA CDE soil competition in Knoxville each September. Crop Science is studied the second nine weeks of this course. Students learn about the value and importance of

agricultural plants to society. They also learn plant anatomy and physiology, plant growth, plant reproduction, plant identification, use of fertilizer, pest management (IPM), genetically modified organisms, and planting to include practices such as no-till and the use of cover crops. FFA and SAE are intra-curricular components of this class.

Education Teacher Aid - Crop Production Pathway

(1 Year) Elective: Grade 12

Prerequisite: Introduction to Agriculture

This class will support the classroom teacher by assisting with instruction, labs, clerical tasks. They may also be in charge of different agricultural lab areas. Other tasks may include with preparing materials and equipment for activities. FFA and SAE are intra-curricular components of this class.

Food Science and Safety - Crop Production Pathway (both semesters)

(1 Year) Elective: Grades 11-12

In Food Science and Safety students will complete hands-on activities, projects, and problems that simulate actual concepts and situations found in the food science and safety industry, allowing students to build content knowledge and technical skills. Students will investigate areas of food science including food safety, food chemistry, food processing, food product development, and marketing. FFA and SAE are intra-curricular components of this class.

Due to the pace and rigor of the course, certain prerequisites are necessary for student success. Students should take Intro to Ag followed by either Animal Science or Agronomy/Horticulture prior to registering for this course. An alternative route could be Biology, Chemistry, foundational agricultural science for plants and animals and a strong background in student-directed, project-, and inquiry-based learning. ****Do not** take this course to “eat all of the time”. This course is about the science and safety behind food production and processing.

Habitudes - Crop Production Pathway

(1 Semester) Elective: Grades 10-12 Online

This class is all about finding our leadership voice by using images and focusing on personal growth. Students will complete activities that will challenge them to engage in deep thinking and reflection as they improve their communication and advocacy skills as they relate to agriculture. Skills gained will enhance students' life, career, and soft skills. FFA and SAE are intra-curricular components of this class.

Horticulture – Crop Production Pathway (Second Semester)

(1 Semester) Elective: Grades 10-12

Students will explore the areas of horticulture to include 1) Pomology, 2) Olericulture, 3) Ornamental floriculture, and 3) Landscaping. Identifying areas of interest within horticulture can lead to fulfilling careers in this industry. A strong component will also include greenhouse management. The school greenhouse and hytunnel will be used for this class and much of the learning will be “hands on” project based. This class will also be responsible for much of the greenhouse plantings. FFA and SAE are intra-curricular components of this class.

Introduction to Agriculture – Livestock Production Pathway (both semesters)

(1 Year) Elective: Grades 9-10

Introduction to Agriculture introduces students to the range of agricultural opportunities and the pathways of study they may pursue. Science, mathematics, reading, and writing components are woven in the context of agriculture and students will use the introductory skills and knowledge developed in this course in following Ag courses. Woven throughout the course are activities to develop and improve employability skills of students through practical applications. Students will explore career and post-secondary opportunities in each area of the course.

Students participating in the Introduction to Agriculture course will experience hands-on activities, projects, and problems. Student experiences will involve the study of communication, the science of agriculture, plants, animals, natural resources, and agricultural mechanics. While surveying the opportunities available in agriculture and natural resources, students will learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning.

ART

Art I

(1 year). Elective: Grades 9-12

This course is extremely structured, and explores The Elements of Art and The Principles of Design. Students will take a deep dive into these key aspects of creating and analyzing Art. Students should expect to gain knowledge of these building blocks of Art, that will further their abilities and understanding of the discipline. This course must be taken as a prerequisite to all advanced art courses.

Art II

(1 year). Elective: Grades 10-12

Prerequisite: Art I

This class is designed for students who wish to continue work in the area of Art. Students will use the skills learned in Art I to further explore their media area of interest, while also being introduced to historically important movements, artists, and specific pieces. Students will be expected to work more independently in Art II.

Art III

(1 year) Elective: Grades 11-12

Prerequisite: Art II

This class is designed for the student who wishes to continue work in the area of Art. Students will use the skills learned in Art I to further explore their media area of interest, while also being introduced to historically important movements, artists, and specific pieces. Students will be expected to work more independently in Art III.

Art IV

(1 year) Elective: Grades 12

Prerequisite: Art III

This class is designed for seniors who wish to continue work in the area of Art. Students will create their own (approved) curriculum and work independently in Art IV. Students should be prepared for a class that closely resembles a college level studio experience with high expectations. Students must have the ability to work independently, and have the discipline to complete work by set deadlines.

Ceramics

(1 semester) Elective: Grades 10-12

A beginning studio course in ceramics techniques/materials. The purpose of this course is to introduce students to basic ceramic techniques. Pinch, coil, slab, and hand building techniques will be practiced, along with the use of the throwing wheels. Students will be expected to learn and demonstrate their knowledge of hand building and wheel throwing techniques. A willingness to learn complex skills will be necessary to achieve success in this course. Wheel throwing is a *requirement* for this course. Students must have the ability to work independently and have the discipline to complete work by set deadlines.

Drawing

(1 year) Elective: Grades 9-12

This will be a year-long course in strictly drawing mediums. Students will get an in depth study of drawing materials, techniques, and practices. This course is for students who would like to just draw and use no other mediums. First semester consists of learning how to draw proportions correctly, while the second semester dives deeper into portrait drawing. Students are expected to complete first semester work before beginning second semester portrait drawing. Students must have the ability to work independently, and have the discipline to complete work by set deadlines.

Painting

(1 semester) Elective: Grades 10-12

This is a beginning studio course in painting that explores the various elements of painting from color, composition, and technique, to creative invention and expression. First quarter of this class focuses primarily on Watercolor techniques, while the second quarter is strictly Acrylic painting on canvas. Taking Art I is not a requirement of this course, but strongly encouraged due to the skills learned that will prepare students to be successful. Students must have the ability to work independently and have the discipline to complete work by set deadlines.

BUSINESS EDUCATION

Accounting I

(1 semester: Fall) Elective: Grades 10-12

The Accounting course curriculum is designed to provide students a strong foundation in accounting principles. Students will learn what business transactions are and how accountants use a double-entry system (debits and credits) to keep track of these transactions. Students will study the complete accounting cycle of recording transactions, preparing financial statements,

and “closing the books” for service business organized as a proprietorship. Students will start studying the accounting cycle for a merchandising business organized as a corporation. This course prepares students for accounting II (high school level). Prerequisite: Junior/Senior level class - sophomores with teacher approval.

Accounting II

(1 semester: Spring) Elective: Grades 10-12

Prerequisite: Accounting I

Students will develop advanced skills that build upon those acquired in Accounting 1. Students will continue applying concepts of double-entry accounting systems related to merchandising businesses and as a corporation. Additional accounting skill will be developed, including preparing and journalizing payroll records, calculating and recording adjusting entries, and interpreting financial information.

Career Readiness

(1 Semester) Elective: Grades 10-12

This course must be taken prior to or concurrently with the Internship Program. This course is designed to introduce students to job getting and keeping skills, employee/employer relations, dealing with coworker, effective work habits, resume writing, taxes, computer skills, contracts and consumer skills.

Financial Literacy

(1 Semester) Graduation Requirement: Grades 9

Financial Literacy is designed to help students learn and apply valuable financial skills needed in everyday life. Topics covered include: needs vs. wants, financial goal setting, interest inventory, comparing job offers, spending plans, saving and investing, the stock market, identity theft, credit, renting vs. owning, shopping for loans, types of insurance and transportation.

Internship Program

(1 Semester or 1 Year) Elective: 11-12 (1, 2 or 3 Periods)

Prerequisites: The Career Readiness (Prior to or concurrently)

Program coordinator must approve all placements and participants must meet the requirements listed below to be admitted into the program.

1. Participants must be either a Junior or a Senior.
2. Applicants must have a minimum cumulative GPA of 2.0.
3. Applicants must have a 90% attendance rate the prior year in school. Students with excessive tardies will not be admitted.
4. Applicant's coursework prior to placement should be in line with their career goals.
5. Working for parents or immediate family members is not allowed.

This course is an on-the-job training program where the student is placed in a mutually agreed upon training site. The purpose of the program is to expose students to possible career choices and gain employment skills. The student will receive credit equal to the

number of class periods they are employed during the school day. Payment for the placement is optional for the employer. Students will be evaluated by the employer and coordinator on a regular basis to measure progress and determine their grade for the course. A maximum enrollment of 20 students has been established for this program.

Introduction to Business

(1 semester) Elective: Grades 10-12

Dual Enrollment Course (3 College Credits)

An introduction to the functions and practices of modern business and the economic institutions that facilitate the operation of individual business units. The interrelations existing in the various phases of business activity: organization, finance, production, and marketing.

Introduction to Entrepreneurship

(1 semester) Elective: Grades 10-12

Dual Enrollment Course (3 College Credits)

This course examines the preparations and methods needed to start a business, including business plan preparation, the management functions needed to keep it operating on a sound basis, financial analysis system, management, sales promotion, purchasing, pricing, human resource management, credit, insurance, inventory control, regulations, and taxes.

Marketing Media

(1 year) Elective: Grades 9-12

Marketing facilitates the flow of goods and services from producers to consumers. In today's society marketers are increasingly relying on the internet and other technology to sell their products. In Marketing media students will gain knowledge in the process of planning, creating, and measuring the effectiveness of online, social media, and mobile marketing strategies.

First semester students will focus on the contributions of advertising, marketing communications, relationship marketing, promotion programs, media selection, copywriting, layout, research and budgeting.

Second semester students will focus on learning strategic marketing and personal branding techniques for designing, enhancing, and promoting your professional image.

Personal Finance

(1 Semester) Elective: Grades 11-12 or 9-10 TAG Students

Dual Enrollment Course (3 College Credits)

Course Description: The class involves how to establish money management skills, explore financial planning, identify different types of investment strategies, evaluate the factors that affect consumer credit, look at consumer purchasing strategies, how to select and finance housing, identify the usefulness of various types of insurance (home, auto, health, disability, life), explore investing basics, why saving for retirement is important and the benefits of estate planning.

Course Outcomes

- Develop money management skills.
- Explore taxes in your financial planning
- Evaluate savings plans and the advantages and disadvantages of consumer credit.
- Explore implications of major expenditures like housing and automobiles.
- Understand the different types of insurance like auto, health life and disability.
- Evaluate the different types of investment strategies.

COMPUTER SCIENCE

Intro. to Computer Science

(1 Semester) Elective: Grades 9-12

Computer Science Principles introduces students to the breadth of the field of computer science. In this course, students will learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. Students will also explain how computing innovations and systems, including the Internet, work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.

DRIVER'S EDUCATION

Driver's Education

Elective: Grade 9-10

Prerequisite: Students must possess a valid learner's permit (20 hours driving time with parents are required by the state of Iowa).

To develop the proper attitude toward driving, the proper habits, and the proper driving skills.

Objectives are:

To make the student aware of the laws of driving and law enforcement.

To make the student familiar with the automobile and understand the vehicle operation.

To meet all of the state requirements.

*The Board of Directors determines the fee each year for this class.

ENGLISH

American Literature I

(1 semester) Elective: Grades 11-12

American Literature focuses on the essential question: What is the author of the text expressing about the American Dream? The class will read texts from multiple American Literature time periods and analyze each text with a specific literary lens. Students will choose various American Literature titles to read independently and write a literary analysis essay.

British Literature

(1 year) Elective: Grades 11-12

Prerequisites: English I and II

Prerequisites: English I and II

The British Literature course is designed to equip students with the knowledge and skills to read and comprehend complex texts. The course will focus on the history and genres of the British Isles. Students will be expected to engage with the texts through discussion, writing, and projects. This class is designed for juniors and seniors.

Creative Writing

(1 year) Elective: Grades 10-12

This course will focus on expressive writing in many different forms. Students will have the opportunity to explore several different types of poetry and prose styles, as well as responding to literature, art mediums, quotes, and music. Originality and writing that shows thought will be emphasized. Strategies to avoid writer's block and new ways to uncover ideas for writing will be studied. Peer reviews and sharing ideas are essential elements to this course

English I

(1 year) Graduation Requirement: Grade 9

English I is a basic freshman English course designed to provide a good English foundation needed throughout high school. The class will focus on literature and our responses to it. We will explore many facets of English literature including novels, fantasy, poetry, drama and short stories. Writing assignments will deal with material covered.

English II

(1 year) Graduation Requirement: Grade 10

This course is designed to stimulate critical thinking as a reader and writer. Students will master strategies for close reading of complex texts that will enable them to go beyond basic fact and recall information. Students will also practice using mechanics, usage, and grammar skills daily and identify the various structures needed for different genres of writing. Students will read novels independently as well as in class.

English III

(1 year) Elective: Grades 11-12

This course is designed to prepare the student for the world of work, and instruction is geared around reading habits used as an adult. Students will engage in a novel study over *7 Highly Effective Habits of Adults*, identify the various modes an adult can reference to be an informed citizen, and read for enjoyment.

English Composition I

(1 semester) Elective: Grade 12

Dual Enrollment Course (3 College Credits)

Any student planning to attend a two or four year college should take this class. Required of all first year college students, this course is a program in intensive writing, designed to develop skill in the uses of language, clear thinking, critical reading, effective writing, and practice in writing information and persuasive prose. This course is intensive and all papers will be written in MLA format. Fundamentals of writing encouraged before taking this course.

English Composition II

(1 semester) Elective: Grade 12

Dual Enrollment Course (3 College Credits)

Prerequisite: English Composition I

This one semester advanced composition class is a continuation of English Composition I, offering a full year of composition for transfer to four-year institutions. Intensive writing practice will be stressed with an argumentative approach to nearly every paper and with a move from MLA format to APA formats. This is a research intensive course.

Communications I & II

(1 year) Elective: Grades 11-12

Communications I & II develop skills in all areas of journalism and publishing - digital photography and desktop publishing. Writing will be for the newspaper. Students are required to work independently on assigned projects, both in and out of class, and must be self-motivated. Some evening and weekend work will be required in order to cover school events. Enrollment may be limited to 10-15. Instructor approval required. Students are required to do all work assigned for yearbook and newspaper.

LA Lab

(1 Year) Elective: Grades 9-11 .

This class is designed to increase reading fluency, comprehension, and vocabulary through a prescribed and researched set of strategies.

Speech

(1 semester) Graduation Requirement: Grade 12

This communication course explores the developmental process of speaking through careful study of communication. Included in this course, but not limited to, are speech-creating skills, small group communication, effective listening techniques, acting and writing. In addition, the student will be required to successfully deliver a minimum of seven speeches throughout the semester.

Fundamentals of Writing

(1 semester) Elective: Grades 11-12

This course is designed as a prerequisite to College Composition. It is highly recommended that students intending to take College Composition as seniors, take Fundamentals of Writing first. The course includes in-depth studies in language skills, MLA skills, academic writing, writing to inform, and writing to argue. Students taking this class will be better prepared for both ACT testing and college writing.

Functional Writing

(1 semester) Elective: 11-12

This course is designed to prepare the student for the world of work, and instruction is geared around writing habits used as an adult. Students will be informed about the various types of documents an adult fills out: E-mail etiquette, job interviews, resumes, business letters, job

applications, etc., With this course, the students will be well versed in career exploration and job preparation.

FAMILY AND CONSUMER SCIENCE

Advanced Foods

(1 Year) Elective: Grades 10-12

Prerequisite: Foods I

This class will continue to build on the central themes developed in Foods I. Students will learn more advanced food preparation skills in dairy, eggs, and meats, and continue to study nutrition and food choices and how they affect our lives. Students will learn how to use different cooking tools and how to make meals on a budget. Students enrolled in Foods 1 needs to be taken and passed.

Child Development I

(1 semester) Elective: Grades 9-12

This semester course is important for any person planning to be a parent or work with children in an employment situation. It emphasizes the area of development physically, intellectually, emotionally, and socially with children from conception through adolescence. It includes prenatal care and development as well as the birthing process. Students will have an opportunity to use the "empathy belly" and the "Ready or Not Tot".

Child Development II

(1 semester) Elective: Grades 9-12

Prerequisite: Child Development I

Child Development II is a sequential course that follows Child Development I. This class emphasizes the area of physical, intellectual, emotional and social development of toddlers from ages 3 to adolescence. Throughout this course, students will evaluate various family support systems and participate in child-care opportunities.

Clothing and Textiles

(1 semester) Elective: Grades 9-12

Clothing and Textiles will advance students' learning in fields of design, incorporating skills in sewing, and fashion. Students will expand on designing, marketing, merchandising, buying, promoting, and advertising. Cross-curricular opportunities will be utilized with the production of the final fashion show.

Foods

(1 year) Elective: Grades 9-12

This semester course teaches nutrition and healthy eating habits; preparation, and service. Basic kitchen skills, safety and sanitation in the kitchen. Students need to acquire basic cooking skills and techniques to prepare themselves for their future. This course will cover the basic skills in preparing grains, vegetables, and fruits. Students will study nutrition, diets, food science, and guidelines for making food choices that will enhance growth and development.

Emphasis will be placed on safety and sanitation, use of kitchen equipment and utensils and reading and understanding recipe.

Housing and Home Furnishings

(1 semester) Elective: Grades 9-12

This is a class for students who wish to explore the many aspects of housing and home design. The concepts and use of floor plans, design components and techniques, furniture style and selection, refinishing furniture, repurposing furniture, as well as lifestyle and personal preference considerations for home design will be emphasized. A final design project applying the design techniques taught in class will be presented. Practical hands-on applications will be an integral aspect of class.

Introduction to Family and Consumer Science

(1 year) Elective: Grades 9-10

A year long course this is comprehensive in the areas of personal grooming, decision making, relationships, wardrobe planning, clothing care, clothing construction, basic nutrition and meal management, money management and career exploration. This class will construct a project or participate in labs within all content areas of FACS.

HEALTH

Health

(1 semester) Graduation Requirement: Grades 9-10

This course is a comprehensive study that will allow the student to gain an appreciation of total health--physical, mental, and social well-being. Our focus is on preventive health and safety measures. The student is encouraged to choose responsible health habits early in life to improve quality care and safeguard their health.

Health and Fitness

(1 year)

Health and Fitness courses combine the topics of Health Education courses (nutrition, stress management, substance abuse prevention, disease prevention, first aid, and so on) with an active fitness component (typically including aerobic activity and fitness circuits) with the intention of conveying the importance of life-long wellness habits.

INDUSTRIAL TECHNOLOGY

Bricklaying

(1 semester) Elective: Grades 9-12

Students will learn the basic tools, materials, safety and laying techniques of bricklaying. Students will be introduced to the fundamentals of the bricklaying trade.

Independent Studies

(1 year or 1 semester) Elective: Grade 12

Prerequisite: Intro to Technology & All available course work in chosen area
This course is designed to provide the student who wishes to pursue additional studies in an area in which he has taken all available courses or in which a course is not normally offered. Requires an interview and instructor approval.

Intro. to Construction and Home Repair

(1 year) Elective: Grades 9-12

This course is an introductory level, one-year course covering the basic areas of construction and home repair. Areas of construction include: safety, construction math, hand tools, power tools, construction drawings, basic rigging, communication skills and employability skills. Students will study and learn how to: do general construction practices, build walls, minor electrical applications, hand drywall mud and tape drywall, minor plumbing applications, general concrete projects if time permits.

Introduction to Engineering

(1 year) Elective: Grades 9-12

Students are introduced to the engineering design process, applying math, science, and engineering standards to identify and design solutions to a variety of real problems.

Introduction to Technology

(1 year) Elective: Grades 9-10

This course is an introductory level, one year course covering the basic areas of modern technology; manufacturing, construction, communication, aviation, and transportation. Students will design and build projects such as: CO2 car, tower/bridges, gliders, small engines, airplanes and rockets. Students will learn the basic fundamentals of drafting. Students will learn to draw 3 view drawings, 3-D drawings and design and draw a floor plan. Students will learn basic automotive maintenance. Students will learn how to change oil, check fluids, change tires and other general maintenance items associated with owning a vehicle. Students will also be introduced to small engines where they have to disassemble and reassemble a small gas engine. This course is open to all students but is especially designed for the 9th and 10th grade students. This course is a prerequisite for all other industrial technology course work

Mechanical/Architectural Drafting

(1 semester long each) Elective: Grades 10-12

Architectural drafting is a companion course for Introduction to Technology The student will learn how to draw and design buildings especially residential structures using Chief Architectural Software. Some basic mechanical drafting will be exposed using Solid Works Software. Students interested in careers in construction, home decoration or being an architect should enroll in this course. Mechanical drafting is one semester long and architectural drafting is a semester long.

Metals Technology and Metal Fabrication

(1 year) Elective: Grade 10-12

Prerequisite: Introduction to Technology

Metals Technology is the study of metals, tools, and processes used in the manufacture of metal products. Students will also get the opportunity to design and fabricate metal projects through the use of the Torchmate CNC Plasma Cutter. The class participates in a business like opportunity designing and fabricating signs for customers. Areas of study may include welding, machining, foundry and sheet metal metal work. A large portion of this course is devoted to "hands on" activities. The student will be expected to purchase materials used for projects.

Woodworking

(1 semester) Elective: Grades 9-12

Students will gain knowledge and skills in working safely and efficiently with hand tools and power tools. In addition, they will be introduced to different types of woods and their uses, the industrial woodworking environment and technology in use today.

LANGUAGE

Spanish I

(1 year) Elective: Grades 9-12 (with some exceptions)

Spanish I is open to all 9th graders and to 8th graders who have both the recommendation of the TAG coordinator and the permission of the Spanish instructor. Many colleges require at least two years of study in one foreign language for admission, and three to four years of a foreign language for graduation at the bachelor's level. Spanish I is an introduction to the Spanish-speaking world. Students will speak, write, and listen to native speakers in order to help them to learn more about the Spanish language. Subject matter pertains to school, home, family, foods, past times, & sports, etc. It is recommended for all college bound and business students.

In order to better meet the needs of gifted languages learners, qualified students will be given the option to jump from Spanish I to Spanish II following the first quarter of the academic year. The Spanish teacher will be primarily responsible for identifying the qualified students. The decision to make the switch will be involve consultations with the students, the students' parents/guardians, the guidance counselor, and the coordinator for Talented and Gifted education. Materials: The student book will be "Juntos".

Spanish II

(1 year) Elective: Grades 10-12

Prerequisites: Passed Spanish I and scored at least 80% on the 2nd Semester Cumulative Test. Students may also enter Spanish II with the special permission of the instructor. Many colleges require at least two years of study of a foreign language for admission, and three to four years of a foreign language for graduation at the bachelor's level. Spanish II is a continuation of Spanish I. It reviews the basics of Spanish I and continues on with present tense, the simple past tense and familiar command forms and culture. There will be a continued conversational approach with an emphasis on written expression and oral dialogues. It is highly recommended for Level I to continue to Level II, as many colleges recommend 2 years in one foreign language. Materials: The student book will be "Juntos".

Spanish III

(1 year) Elective: Grades 10-12

Prerequisites: Passed Spanish II and have scored at least 80% on the 2nd Semester Spanish II Cumulative Test. Students may also enter Spanish III with the special permission of the instructor.

Many colleges require at least two years of study of a foreign language for admission, and three to four years of a foreign language for graduation at the bachelor's level. Spanish III will review the present tense, the past tense, and the future. IT will cover the remaining tenses and moods in Spanish grammar. There will be a continued conversational and written approach. To increase the students' Spanish vocabulary cassettes, tapes, computers, and video tapes will be used. Materials: The student book will be "Juntos II". Students may also be required to purchase a grammar guide and practice book.

Spanish IV

(1 year) Elective: Grades 11- 12

Prerequisites: Students must have passed Spanish III and have scored at least 80% on the 2nd Semester Spanish III Cumulative Test. Students may also enter Spanish IV with the special permission of the instructor.

Many colleges require at least two years of foreign language study for admission, and three to four years of a foreign language for graduation at the bachelor's level. Spanish IV will review the tenses. There will be a continued conversational approach and a variety of topics covered. A communication emphasis increases the practicality of a Spanish language instruction. Spanish literature will be introduced and discussed. Video tapes, films, cassette tapes, and computers will be used to increase Spanish vocabulary. Materials: The student textbook will be "Juntos II & III". Students may also be required to purchase a grammar guide and practice book.

MATHEMATICS

Advanced Algebra

(1 year) Accelerated Graduation Requirement: Grades 8-9

Advanced Algebra is the study of solving algebraic equations and inequalities, graphing linear equations, factoring, and solving quadratic equations. It differs from Algebra I by it's quicker pace and deeper examination of algebraic concepts. Students qualify for this course through standardized test scores.

Algebra I

(1 year) Graduation Requirement: Grades 9-10

Algebra I is the study of solving algebraic equations and inequalities, graphing linear equations, factoring, and solving quadratic equations.

Algebra II

(1 year) Elective: Grades 11-12

Prerequisite: Algebra I & Geometry/Euclidean Geometry

Algebra II is a two-semester study in logical thinking about the relationship of equality between two quantities, at least one having variables in it. Linear algebra is reviewed at the outset. Algebra II

students solve linear and higher degree polynomial equations in both real and complex (imaginary) environments. Functions, which are special algebraic relationships, are studied using graphs, factoring, and synthetic division. Matrix algebra techniques are introduced for solving systems of equations. Following polynomials and conic sections, the course extends to logarithmic, trigonometric and exponential relationships. For success in Algebra II, each student should have access to a graphing calculator.

Euclidean Geometry

(1 year) Elective: Grade 10

Prerequisite: Algebra I

Geometry is an elective course usually offered for second year high school students. Geometry is a study of theorems, properties, and measurement of solids and angles. In geometry a student will spend most of his/her time learning theorems and proving them. In Euclidean geometry, a student will study and apply many theorems about triangles and other geometric figures. Students qualify for this course through standardized test scores.

Geometry

(1 year) Elective: Grade 10

Prerequisite: Algebra I

This course will develop geometric concepts and relationships such as congruence, similarity, symmetry, etc. The course will begin using very concrete methods and become more abstract. Students will apply skills learned in Algebra I to solve problems in this course.

Pre-calculus

(1 year) Elective: Grades 11-12

Prerequisites: Algebra II

This is a preparatory mathematics course for those students who plan to go into a field which will require the study of Calculus. These fields are not limited to just Math and Science as more and more majors including Business require the study of Calculus. A large portion of this course will be devoted to the study of polynomial, trigonometric, logarithmic, and exponential functions. Students will also study analytic geometry and sequences and series. (TI-83 calculator or higher is required.)

Technical Math

(1 year) Elective: Grade 11-12

Prerequisite: Algebra I and Geometry

Technical math is focused on applied mathematics in day to day life, along with basic math of the trades. Emphasis will be placed on fractions, area, volume, and solving application problems. Consumer mathematical concepts will also be heavily emphasized: debt, credit, loans, taxes, wages, benefits, etc.

MUSIC

High School Band

(1 year) Elective: Grades 9 - 12

Prerequisite: Instructor Permission

This is a year-long course that requires enrollment in both semesters. It is divided into three sections: Marching Band, Pep Band, and Concert Band. Each student is expected to attend all required performances, which include all home varsity football games, select home varsity basketball games, concerts, and other director-planned activities.

Items covered in the course include musical terms, sight-reading, scales, and historical information which is directly related to the musical compositions performed. In addition, students are expected to act responsibly and cooperate with the instructor and other band members.

High School Jazz Band

(1 year) Elective Grade: 9-12

Prerequisites: Enrolled in HS Band, Instructor Permission

This is a year-long course that requires enrollment in both semesters. This course meets select days before, after, and during school (whenever we have an opportunity to practice). Each student is expected to attend all required performances, which include multiple contests and festivals throughout the school year. All students must be enrolled in High School Band in order to participate in this course.

Items covered in this course will be musical terms, sight-reading, scales, blues scales and riffs, historical information which is directly related to the musical compositions performed, and jazz improvisation. In addition, students are expected to act responsibly and cooperate with the instructor and other band members.

Vocal Music

(1 year) Elective: Grades 9 - 12

This is a year-long course that requires enrollment in both semesters. The Concert Choir is the primary performance ensemble. Concert Choir members perform a minimum of three concerts a year and sing for events such as graduation and contest festivals. Each student is expected to attend all required performances and extra rehearsals which may include Solo and Small Ensemble Contest and Large Group Contest. Choir members will learn basic theory fundamentals, musical terms, the history of the pieces performed, and increase their sight-singing and performance skills. The students' knowledge may be determined through singing and written tests given at the end of the quarter and the semester.

PHYSICAL EDUCATION

Physical Education

(1 year) Graduation Requirement: Grades 9-12

All students are required to participate in physical education. Only students with a doctor's written statement will be excused from participation and will receive no credit for physical education. Grades in physical education are based on participation and attitude. Activities

offered in physical education are aimed at recreational skills that tend to last the participants a lifetime.

Introduction to Strength & Speed

(1 year) Elective: Grades 9-12

Students will learn the basic fundamentals of strength training, aerobic training, and overall fitness training and conditioning. Students will learn to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

Strength & Speed

(1 year) Elective: Grades 10-12

Prerequisite: Introduction to Strength & Speed

This course is designed for students/athletes looking for an opportunity to improve their overall strength, agility, speed and flexibility. Students who take this course should prepare for weight training workouts, intense speed and agility workouts as well as flexibility training with the jump-stretch bands. There will be periodic testing of strength, speed and agility throughout the semester in order to check progress. This course should only be taken if you are serious about lifting weights and becoming a more fit individual.

SCIENCE

Anatomy

(1 year) Elective: Grades 11-12

This is an introductory course in anatomy and physiology. This course is geared to students in biological, medical, and health oriented college prep programs. Among the students specifically served by this course are those aiming for careers as nurses, medical assistants, medical laboratory technologists, radiologic technologists, athletic trainers, physical therapists, morticians, and medical records keeper. Because of our in depth study, this course will be useful to students in the biological sciences, science technology, liberal arts, physical education, and in premedical, and pre-chiropractic programs. A unification of concepts critical to a basic understanding and working knowledge of the human body will be included.

Biology

(1 year) Graduation Requirement: Grade 10

This course is designed to accumulate biological facts, concepts, principles and theories and place them in a format that can be conceptualized. Ideas are presented and developed on the basis of the experimental evidence supporting them. Thus, the student gains an insight into, and an appreciation for, the way scientific knowledge is produced. This course will stress the interrelationships and differences among observations, interpretation and experimentation. This course will place focus on scientific theories for revision in the light of new evidence. Evolution, for example, is treated as a theory rather than fact.

Chemistry I

(1 year) Elective: Grades 11-12

Prerequisites: Physical Science, Biology, & Algebra I

The central theme of this course is that the properties of matter are a consequence of its structure. The class will focus on the learning of the International System of measurement, the nomenclature of chemistry, and the quantitative and qualitative relationships between substances in our world. The periodic table is covered extensively as well as the atom, bonding, gas laws, acids, bases, salts, and chemical solutions. Also included is applicable laboratory experience.

Environmental Science

(1 year) Elective: Grades 11-12

Environmental Science examines the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, we will cover the following subjects: Ecosystems, Pollution, Energy, Water, Land, Air and Waste.

Innovative Science

(1 year) Elective: Grades 9-12

Innovative Science is an engineering class for students who like hands-on, project based learning. It requires a high degree of creativity, inventiveness, and a desire to understand how things work. Projects are long term, in depth displays of learning that serve as assessments toward engineering standards. Elective, Freshman-Senior year

Physical Science

(1 year) Graduation Requirement: Grade 9

This is the beginning science class, which introduces students to Physics, Chemistry and Earth science concepts. The course is a study of matter and energy which emphasizes everyday applications and questions future applications of physical laws. Topics include classification, structure, and changes of matter, laws of motion, simple machines, light, sound, and energy resources, along with an initiation to high school laboratory procedures and safety. Students will find that most technological advances we have taken for granted are in fact applications of basic physical science principles.

Physics

(1 year) Elective: Grades 11-12

Prerequisites: Physical Science, Biology, Algebra I, Geometry, and Algebra II

The content of this course is geared to produce understanding of the physical laws fundamental to all sciences. The process used extensively in class is problem-solving along with applicable lab work. Topics included are mathematical relationships, forces, motion, work and simple machines, energy, waves, sound, light, electricity, and nuclear physics.

SOCIAL SCIENCES

American Government

(1 semester) Graduation Requirement: Grade 12

American Government is a study of all facets of the United States Government. The course will examine the United States Constitution and the Bill of Rights. It will also discuss the significance of various Supreme Court cases and their relevance to American Government. Other topics covered during the semester will include executive, legislative and judicial branches, state and local government, political parties, the media, voting and responsibilities of being a good citizen.

American History

(1 year) Graduation Requirement: Grade 11

The course examines the history of the United States from the conclusion of the Civil War through WWII. We will cover a variety of topics, including but not limited to: Review of Early American History (Beginnings-1865), Post Civil War Reconstruction, Settling the West, Industrial Growth, Progressive Reform, Becoming a World Power, World War I, Post-War Prosperity & The Roaring 20's, Great Depression & New Deal, and World War II.

Current Events

(1 semester) Elective: Grades 10-12

This class will focus on those current events that are changing our social, political and economic life on local, state and national levels. The course will cover recent happenings that are shaping our world today. Daily news sources, such as newspapers, television news shows, magazines and the internet will be used in this class. Every student will be expected to complete the reading and written assignments, construct a student portfolio, complete assigned projects and activities, and participate in class activities.

Economics

(1 semester) Elective: Grades 11-12

This class will present a basic introduction to economics. Concepts covered will be economic systems, demand and supply, business organizations, competition and monopolies, marketing and distribution, money and banking and the stock market.

History Through Film

(1 semester) Elective: Grades 9-12

One way to learn about the past is to study movies with historical themes. This course will examine historical events by watching, discussing, and writing about movies. Movies can provide factual information about a historical figure, event, or time period and distort the past. Most of the course will discuss how movies accurately and inaccurately portray history. Movies with a historical focus also tell us about the times in which they were produced, so for every film we watch, we will ask two questions:

Human Relations

(1 semester) Elective: Grades 9-12

Human Relations is a course which concentrates on the study of psychology. The basic objective of this course is to provide the student with a background for an elementary college psychology course. The areas covered are as follows: personality theories, psychology testing, measuring personality, biological and psychological behaviors, personality disturbances--personality treatments. The student will also participate in elementary psychology experiments and prepare library/technology research work in areas assigned by the instructor.

Sociology

(1 semester) Elective: Grades 9-12

The course of Sociology is a study of groups and their effect on society. The course begins with a study of terms and definitions relevant to Sociology. Topics studied are as follows: World Cultures, Civil Rights, Crime in America, War and its effects on society, Role of women throughout history, and Drugs in America. The student will also evaluate media material and complete assigned research projects.

Geography

(1 semester) Graduation Requirement: Grade 9

Students will study the basic themes of geography including location, place, regions, movement and human environment interactions. They will learn about maps, continents, various cultures of the world including , Europe, Africa, Asia and the Middle East. Students will learn how to apply geography to interpret the present and plan for the future.

World History

(1 year) Graduation Requirement: Grade 10

The course is designed to give an overview of World History from prehistoric time to the present. Some of the areas covered are as follows: Ancient Civilizations, (Egypt, Greece, Rome, Byzantine, And Russia, China, India) Medieval Europe, Renaissance, Reformation, French and Industrial Revolutions, World Wars, Cold War to the present. The student will also study current events and evaluate a variety of media material. The class will consist of project based learning, integrated technology, research papers and class discussions over the various units.

WELDING ACADEMY

Welding Blueprint Reading

Elective: Grades 11-12

Dual Enrollment Course (3 College Credits)

This is a three-credit dual credit course provided through Southwestern Community College and taught by a Mount Ayr instructor. It is a part of the Welding academy and necessary for the Welding certificate. A course concerned with basic fundamentals of interpreting drafting as applied in the welding trade. Emphasis is placed on developing the ability to interpret blueprints from which the welder must work. Special emphasis is placed on lines, views, material descriptions, welding symbols, and terms.

Introduction to Fabrication

Elective: Grades 11-12

Dual Enrollment Course (3 College Credits)

This is a three-credit dual credit course provided through Southwestern Community College and taught by a Mount Ayr instructor. It is a part of the Welding academy and necessary for the Welding certificate. This course develops the skills needed in a manufacturing atmosphere such as tool usage, layout methods and material estimating.

General Industry Safety

Elective: Grades 11-12

Prerequisites: Welding Blueprint Reading and Introduction to Fabrication

Dual Enrollment Course (1 College Credit)

This is a three-credit dual credit course provided through Southwestern Community College and taught by a Mount Ayr instructor. It is a part of the Welding academy and necessary for the Welding certificate. This course provides instruction on general industry safety and health topics. The course will provide students with the knowledge to recognize the hazards of the workplace and to work safely in or around such hazards.

Introduction to Gas Metal Arc Welding

Elective: Grades 11-12

Dual Enrollment Course (3 College Credits)

This course is designed to give students advanced theory and skills in gas metal arc welding. Emphasis is on safety, tubular and pipe welding and welding in the vertical and overhead positions.

Introduction to Shielded Metal Arc Welding

Elective: Grades 11-12

Dual Enrollment Course (3 College Credits)

Prerequisites: Welding Blueprint Reading and Introduction to Fabrication

This is a three-credit dual credit course provided through Southwestern Community College and taught by a Mount Ayr instructor. It is a part of the Welding academy and necessary for the Welding certificate. This course provides a thorough technical understanding of shielded metal arc welding fundamentals, weld hazards and weld safety, power sources and electrode selection. Provides ample time and direction to develop skills necessary to make high quality welds on 16 gauge to 1/4" mild steel in all positions.

OTHER**Health Career CNA (Certified Nurse Aide)**

(Second Semester) Elective: Grades 10-12

Dual Enrollment Course (3 College Credits)

This course meets the state training requirement for aides working in nursing facilities. Students learn basic caregiving skills and concepts to provide safe, effective patient care. Students will be eligible to take certification testing upon completion of the class. Must turn 16 years within 2

weeks following completing of course. Students will be responsible for some costs associated with the class, including the cost of CNA test. Limited to 10 students.

HONORS AND A.P. POLICY

Student Eligibility

In order to qualify for A.P. or Honors courses or curricular Advancement in core courses, students must first score 90th percentile or above on ISASP (in the content area being considered for advancement) and consistently score 80th percentile or above on MAP tests (2/3 of current school year.) Students must score 50th percentile or above on above grade level testing to qualify for A.P. or Honors courses (example: ACT/ iExcel before May 1.) Following Belin-Blank's recommendation, students will be required to take two honors courses prior to advancing to A.P. coursework. Students will complete Belin-Blank's online coursework when enrolled in A.P. or Honors courses.

NON-DISCRIMINATION POLICY

The Mount Ayr Community School District does not discriminate on the basis of race, ethnic origin, religion, sex or geographic location, in the education programs or activities which it operates. The Mount Ayr Community School District is required by Title IX of Education Amendments of 1972 and the regulations thereunder not to discriminate in such a manner. The requirement not to discriminate in education programs and activities extends to employment therein and to administration thereto.

The Mount Ayr Community School Board of Education has consistently shown concern that all students in the District, regardless of race, ethnic origin, religion, sex or geographic location, be exposed either directly or indirectly to the rich culture diversity of the population of Iowa and the nation. It is hoped that such exposure will be achieved through the curriculum of this school and will result in a greater appreciation of the diversity in our society, as well as the recognition of diversity as a major strength and cornerstone upon which our country is built. Any complaints concerning the above must be filed in the principal's office.

REGISTRATION PROCESS

Registration will take place in the Spring of each school year. Students will have three days at the beginning of each semester to make necessary changes and adjustments to their schedule.

SCHEDULING CHANGES AND DROPPING COURSES

Students may make changes to their schedules during the first three days of each semester. Students may apply for a schedule change through the counseling office. Schedule changes made after the first three days of the semester must be approved by the principal. Approvals for schedule changes will be given on the merit of each case and will not be automatic.

All students will be required to take six academic courses plus physical education each semester. Classes outside of the regular academic day (8:30 - 3:30) will not be counted toward the seven-credit minimum. The deadline for dropping a course is three school days following the start of the 1st and 2nd semester. Dropping any course after the deadline will result in an "F"

for that course. Before any student can drop an eighth course (after the deadline), the student must have the approval of parents, school counselor, and principal, and the notification must be made to the specific instructor of that course.

EARLY GRADUATION

Board Policy and Administrative Rules

Early graduation is possible for those students who meet the requirements of the Mount Ayr Community School Board. The principal makes the initial ruling and then submits the decision to the superintendent who in turn relays the request to the school board.

The graduation policy, 505.6, states that students may graduate prior to the completion of grade twelve (12) if the course work required for graduation under board policy 505.5 has been fulfilled. Application for early graduation must be made in writing, to the principal, by or on November 1 of the student's seventh semester.

The Board of Directors shall receive approved early graduation applications at their November meeting and determine upon recommendation from the superintendent to allow early graduation.

SENIOR YEAR PLUS EARN COLLEGE CREDIT WHILE IN HIGH SCHOOL

Student Eligibility

Students are required to meet all of the following conditions to be eligible to enroll in any concurrent enrollment or PSEO course through the Senior Year Plus program where postsecondary credit is available to the student.

- The student shall have demonstrated proficiency in all of the content areas of reading, mathematics, and science as evidenced by achievement scores on the most recent administration of the ISASPs for which scores are available for the student.
- The student shall meet the enrollment requirements established by the eligible postsecondary institution. The student shall meet or exceed minimum performance measures on any academic assessments that may be required by the eligible postsecondary institution.
- Student may not enroll for more than 23 hours of college credits under the Senior Year Plus program in the course of an academic year.
- The student shall have taken appropriate course prerequisites, if any, prior to enrollment in the eligible postsecondary course, as determined by the eligible postsecondary institution delivering the course.
- Additional criteria exist for enrollment in AP or PSEO course. For the AP and PSEO Programs: only students in 11th and 12th grades are eligible to participate, as well as 9th and 10th graders identified as Gifted and Talented.

Concurrent Enrollment Program

The concurrent enrollment program promotes rigorous academic or career and technical pursuits by providing opportunities for students to enroll in community college courses taught by high school or community college instructors at the high school. Enrollment deadlines are posted in the school announcements and sent to student emails. The deadlines for enrollment in fall and spring courses respectively are generally around May 1st and November 1st. Concurrent enrollment courses are available to any student in grades 9 -12 who meet the above criteria. Concurrent enrollment courses are limited to those that are designated by a contractual agreement between the Mt. Ayr Community School Board and the eligible postsecondary institution.

Post-Secondary Enrollment Options (PSEO) Program

Students may enroll in a college or university course if the course is not offered at the high school. Completion of the course generates high school and college credit. Student who withdraw from or who fail a PSEO course will be required to reimburse the district up to \$250 for the costs associated with the course.

Career and Technical Education (CTE) Programs

Career and technical education programs are available to Mt. Ayr High School students through Southwestern Community College. Some of the programs available are automotive repair, carpentry, welding, EMT, and computer information systems. Students are responsible for their own transportation for these programs. Since these programs can require up to five class periods of the school day, they are realistically only accessible to Juniors or Seniors. Students do not have to meet the proficiency standards of the ISASPs in order to participate in these programs. However, in cases where students are significantly lagging behind their peers academically, both the district and community college may advise against the student's participation. Students may still be required by the community college to meet certain minimum academic performance standards. Students will meet Odysseyware and off-campus requirements mandated by Mt. Ayr Community Schools via a contractual agreement.

Things to Know when Registering for College Credit Courses while in High School

1. Students must complete and return by the deadline all the forms necessary for enrollment. All forms must be signed by a parent or legal guardian. These forms may be picked up in the high school, school counselor's office. Notification of when students may begin the registration process along with the deadline date is always posted in the school announcements and sent to student emails.
2. Students must take the ACT and receive a composite score of 19 or above or take the Compass Test prior to enrollment in any course offered through SWCC. It is the recommendation of the district that students who are below the proficiency standards on the Compass Test not take college level courses. Instead they should focus their energy on high school college preparatory classes.

3. Students will receive both high school and college credit upon passing the course. Student may choose whether or not they wish to include these grades in their HS GPA. Students who choose not to include the grade in their HS GPA will receive a P or an F on their HS report card and transcript. Otherwise, their grade on their transcript and report card will be the same as the college grade. Students must complete and sign a form in the school counselor's office by the midterm of the first quarter for fall classes and of the third quarter for spring classes indicating whether or not they plan to include the grade in their GPA. This date is always announced via the school announcements and student emails.

4. All grading for the class is through the college instructor. It is the responsibility of the student and the parent to communicate regarding the student's status in the class. Students have access to their grades online so they should be able to clearly show their parent or guardian how they are doing. Students are expected to follow all policies of the course instructor. The only grade information provided to the district is the final grade in the course and sometimes a midterm grade.

5. If a course is taken as a PSEO course and a student fails the class or withdraws they will be required to reimburse the district for the cost of the course up to \$250.

6. If the course is provided by Southwestern Community College, all first-time enrollees are required to attend an orientation session.